

**Figure S1:** Distribution of Z-scores, means, and standard deviations used to calculate Z-scores for (A) measured GFR (mGFR) (B) creatinine based eGFR (eGFRcr), (C) Inverse of Beta Trace Protein (1/BTP), and (D) Inverse of Beta-2 Microglobulin (1/B2M).

$$Z = \frac{X_i - \bar{X}}{SD}$$
, where  $X_i$ =individual participant's marker level or composite score;  $\bar{X}$ =mean marker level/composite score in population; SD=standard deviation of marker score/composite in population.

